

Converting Colors

HunterLab(41.7839, 74.2721,
-107.1982)

Have a look what the booklet for
HunterLab(41.7839, 74.2721,
-107.1982) contains.

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Color

**HunterLab(41.8093, 74.3140,
-107.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	A433FF
RGB	164, 51, 255
RGB Percent	64%, 20%, 100%
CMY	0.3568, 0.8000, 0.0000
CMYK	0.36, 0.80, 0.00, 0.00
HSL	273°, 100%, 60%
HSV	273°, 80%, 100%
XYZ	34.5437, 17.4802, 96.1611
YIQ	108.0430, 1.8640, 87.4000

Conversions

Conversions Part 2

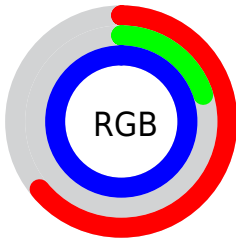
Format	Color
RYB	164, 51, 255
Decimal	10761215
CIELab	48.86, 77.25, -80.06
CIELCh	49, 111.253, 313.978
Yxy	17.4807, 0.2331, 0.1180
Android (android.graphics.Color)	4288951295 (0xFFA433FF)
YUV	108.0430, 72.4498, 49.0743
Hunter-Lab	41.8093, 74.3140, -107.1001

Details

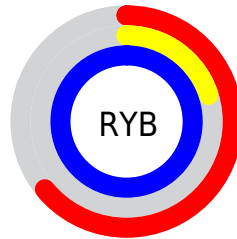
The HunterLab color **41.8093, 74.3140, -107.1001** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **88.0395, -57.7378, 51.1294**, and the grayscale version is **38.4742, -2.0529, 2.0904**.

A 20% lighter version of the original color is **58.8187, 63.3282, -58.0133**, and **26.2960, 60.3624, -101.8415** is the 20% darker color. If you saturate the color by 10%, you get **38.3056, 79.6376, -121.4374**, and if you desaturate by 10%, it is **46.4931, 66.1938, -90.8403**.

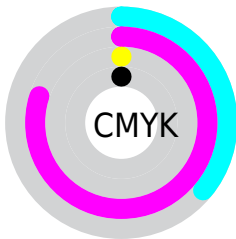
Distribution



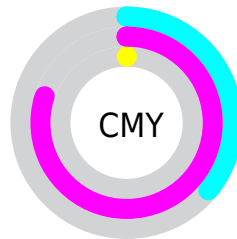
- Red (64%)
- Green (20%)
- Blue (100%)



- Red (64%)
- Yellow (20%)
- Blue (100%)



- Cyan (36%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8093, 74.3140, -107.1001 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.8093, 74.3140, -107.1001 by changing the saturation by 10% instead.

41.8093, 74.3140,
-107.1001

41.8093, 74.3140,
-107.1001

154.2490, 93.5433,
-110.7197

32.5235, 71.9340,
-109.3993

62.5703, 79.1236,
-105.8011

24.0494, 69.7581,
-114.0200

73.9500, 81.4450,
-105.9957

16.4743, 68.1911,
-123.3440

85.9465, 83.6838,
-106.4865

9.9213, 68.4270,
-144.1175

98.5296, 85.8337,
-107.1677

0.0000, INF, -NF

0.0000, NaN, -NF

111.6731, 87.8931,
-107.9708

0.0000, NaN, -NF

125.3540, 89.8629,

0.0000, NaN, -NF

-108.8500

139.5520, 91.7453,
-109.7736

■ 41.8093, 74.3140,
-107.1001

■ 41.8093, 74.3140,
-107.1001

■ 38.3056, 79.6376,
-121.4374

■ 46.4931, 66.1938,
-90.8403

■ 35.9237, 81.6178,
-132.5798

■ 52.2079, 56.4564,
-74.2828

■ 35.9236, 81.6179,
-132.5803

■ 58.7807, 46.0137,
-58.4016

■ 66.0542, 35.4065,
-43.5974

■ 73.9009, 24.9004,
-29.9296

■ 82.2218, 14.5995,
-17.3012

■ 90.9410, 4.5257,
-5.5639

100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.8099, 20.2511, -175.6473



41.8093, 74.3140, -107.1001



41.8099, 114.2616, -26.6227

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.8099, 74.3144, -107.0977



41.8099, 23.8014, 29.2670



41.8099, -56.7606, -22.2329

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.8093, 74.3140, -107.1001



88.0395, -57.7378, 51.1294

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.8099, -56.4642, 18.9637



41.8093, 74.3140, -107.1001



41.8099, -20.7849, 29.2670

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.8099, 74.3144, -107.0977



41.8099, 77.8219, 28.5739



41.8099, -46.2837, 28.8522



41.8099, -47.3870, -101.2012

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.8093, 74.3140, -107.1001



41.8099, 120.2209, 7.4874



41.8099, -46.2837, 28.8522



41.8099, -57.6133, -3.7071

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.8099, 74.3144, -107.0977



78.8414, 18.6931, -22.2375



52.4490, 7.6176, -74.4954



35.1092, 10.3493, -12.3814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.8099, 74.3144, -107.0977



36.7892, 81.0806, -128.3822



54.9619, 95.0245, -57.4855



42.2774, 1.8657, -2.3148



26.1403, 59.1978, -94.9810



8.5449, 18.9321, -27.8006

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.5773, 78.4448, 2.5405



47.7733, 83.4299, 9.0832



85.1839, -69.5005, 48.1805



42.5696, 2.4306, 1.3309



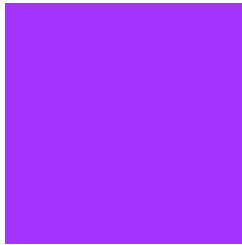
34.3069, 60.6777, 7.2375



10.8054, 19.3000, 0.8167

Previews

White Background



This preview shows how the HunterLab color 41.8093, 74.3140, -107.1001 looks on a white background.

Color Contrast Check

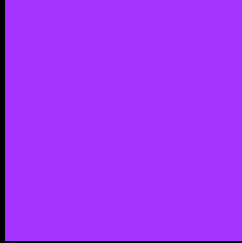
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.8093, 74.3140, -107.1001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

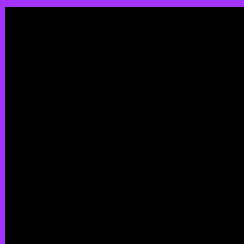
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8093, 74.3140, -107.1001 Background



This preview shows how black text looks on a background with the HunterLab color 41.8093, 74.3140, -107.1001.



This preview shows how white text looks on a background with the HunterLab color 41.8093, 74.3140, -107.1001.

-107.1001.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.8093, 74.3140, -107.1001

Deuteranopia

41.8966, 1.2219, -55.0050

Tritanopia

41.5986, 8.0085, 2.2230

Trichromacy



Original Color

41.8093, 74.3140, -107.1001



Deuteranomaly

37.8071, 24.4185, -85.7568



Tritanomaly

39.7611, 31.0499, -29.4713

Monochromacy



Original Color

41.8093, 74.3140, -107.1001



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.3882, 24.0555, -30.0105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8093, 74.3140, -107.1001 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 51, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 51, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 51, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 51, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8093, 74.3140, -107.1001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 51, 255) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 51, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 51, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 51, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 51, 255); box-shadow:4px 4px 4px 4px rgb(164, 51, 255) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.8093, 74.3140, -107.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 51, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164, 51,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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